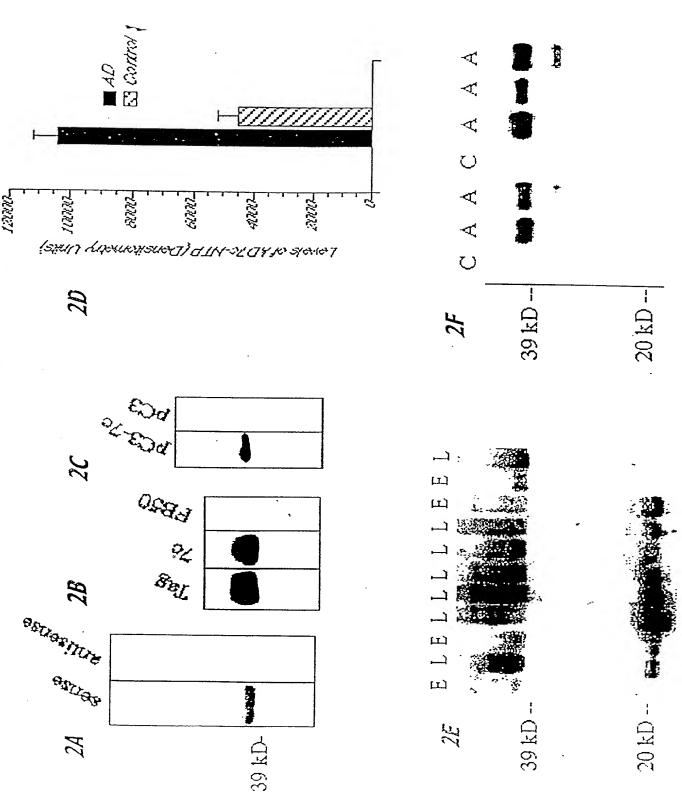
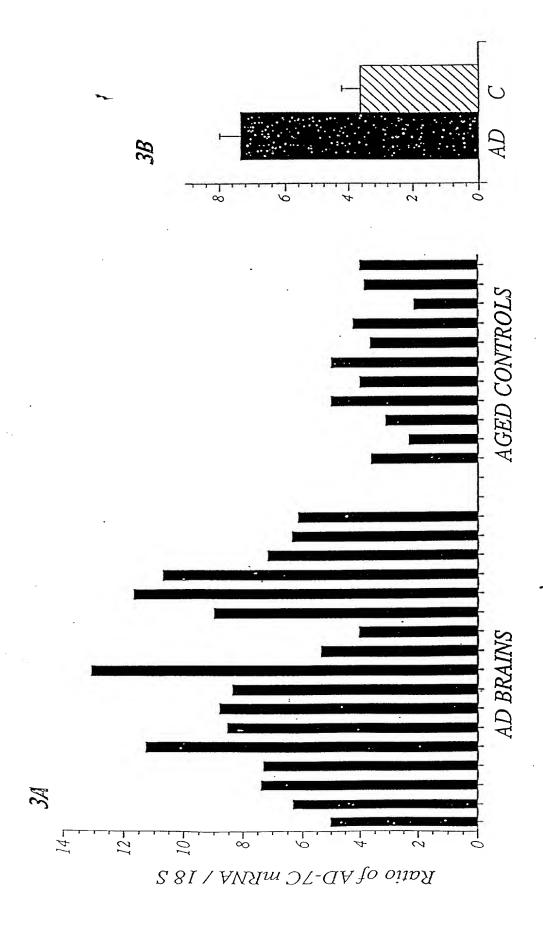
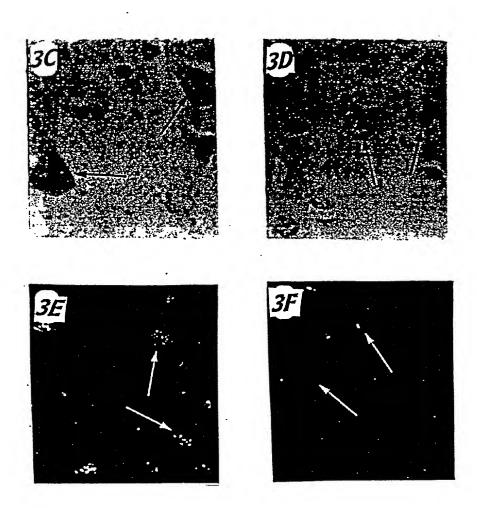
1	ttt	.tctt	tttg		TG C	AG T	TT 1		TC 1	TG T	TG C	CC A	GG C	TG C	AG 2	rge 1	VAT (	3GC (	CA A	t (TC	62 16
63 17	TCA E	GCT A	CAC H	CGC R	aac N	CTC L	CGC R	CTC L	5 CCC		TCA S	AGC S	GAT D	TCT S	CCT P	GCC A	TCA S	GCC A	TCC S	CCA P	122 36
123 37	GTA V	GCT A	GGG G	ATT I	aca T		atg M	TGC C	ACC T	CAC H	GCT A	CGG R	CTA L	ATT I	TTG L	TAT Y	TTT F	TTT F	TTA L	gta V	182 56
57	_	M	E	F	L	H	v	G	Q	A	G	L	E	L	P	T	5	D	D	r	242 76
77	-	v	S	A	S	Q	S	A	R	Y	R	T	G	н	н	A	R	ь	C	ш	302 96
97		N	F	С	G	R	N	R	v	s	L	M	C	P	۵	w	5	P	E	4	362 116
117		Q	B	T	C	L	Б	L	Þ	x	C	W	D	I	R	K	^	^	٧	E	422 ,136
137		L	F	I	Ļ	F	F	L	R	н	R	C	P		<u></u>						482 156 542
157	Q	W	С	D	H	S	S	L	Q	P	S	T	Р	E	1_	7]	п	F	-	λ	176
543 177	noa S	A	S	Q	v	A	G	T	K	D	M	н	н	ĭ	1	"	L	•		_	602 196
603 197	F	Aggi I	F	N	F	L	R	Q	S	L	N	5	<u> </u>		<u>v</u>			1.12.1	<u>*</u>		662 216
Are.									***********												
217	R	AAT N	L	G	g	L	Q	P	L	P	P	G	F	K	<u> </u>	<u> </u>	В	<u> </u>			722 236
217 723 237	R GZG L	n G7G L	L 207 S	G ŽĀGG S	B STGG W	L GAG D	Q Y/AG Y	P CAGG R	L DGGG R	P IGCA P	P CCA P	G GGG R	e CZA L	K GGT A	AAT N	F	F	€ ©781 V	F	D L	
217 723 237 783 257	R EVA V	N L GAG E	L S S M	G EAGG E G	S W VIIIG F	L D AGG	Y Y AVIC M	P CAGG R R	L IGGO R R GGO A	P GGA P ZAGG R	P CCAI P TITC L	G R R SAVO I	e CTA L TUG L	A AVIC	AARI N TCT S	F F G	F GCZI P	C V V STIGHT C	F F D	L CZG	236 782 256 842 276
217 723 237 783 257 843 277	R GZG L V V	N L GAG E GCG	EAGT E E AVC M	G EAGG E G G G G G G	E TCC S	CAA	Q Y AVIC M AGT S	P PAGG R PAGG F GCT A	R R GGG A GGG	P P PAGG R ATT	P TOTO L ACA T	GGC GGC GGC	E L TTO L GTG V	GGT A AVG I AGC S	N TET S CAC H	F GGA CAC H	F GCC A	GZPA V V C C CCGG R	F GAV D CTT L	L L L L ATT I	236 782 256 842
217 723 783 257 843 277 903 297	R CTG L CTA V TIT F	E GOG A AAT	EAGE AVG M AVG S TTT	G G G G G G G G G G G G G G G G G G G	E TCC S TTC L	CAA Q TTTT	Q X AVG M AGT S GAA	P AGG R F GCT A ATG	E GGG G GAA E	P P P ACC R ATT I TCT S	P TUC L ACA T CAC	GGC G TCT	ETAL L GTG V GTT V	AGC S ACC	N TOTAL S CAC H CAG	F F GGAC H GCT A	F GCC A GGA	C CGG R GTG	F GAY D CTT L CAA Q	L ATT I TGG K	236 782 256 842 276 902
217 723 237 783 257 843 277 903 297 963 317	R ETG L V P TIT F CCA	EGAGE AAT N AAT N	E AGE E E E E E E E E E E E E E E E E E	G GCC A TGT C GGC G	E TCC S TCC L	CAA Q TTTT F	Q YAGE Y AVG S GAA E GAA Q	P R R R F GCT A ATC M	R  GGG G GAA E CTG L	P P R ATT I TCT S CCT P	P TOTAL T CAC H CCCC P	GGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGG	ETA L GTG V GTT V CTC L	AGC T AAGC K	AAAT N TEET S CAC H CAG Q CGA	F GGAC H GCT A TTC	F GCC A GGA G TCC S	C CGG R GTG V TGT C	F GAT D CTT L CAA Q CTC L	L L ATT I TGG K AGC E	236 782 256 842 276 902 296
217 723 783 257 8433 277 903 297 963 317	ETA V TTT F CCA P CTC	GAGE GAGE A AAT N AAT N CCA	E E E E E E E E E E E E E E E E E E E	G GCC A TGT C GGC G G G G G G G G G G G G G G G	B  TCC S  TTCC L TCA E TCA	CAA C TTF CAA C TTTT F CTG C GAT	Y  AGT S GAA E CAA Q TAC Y	P AGG R F GCT A ATG M CCI P GGG	R GGG G GAA E CTG L CAC	P P R ATT I TCT S CCT P	P  TOTAL  ACA  T  CAC  H  CCC  P	GGC G GGG G CCAA	L GTG V GTT V CTC L CAC H	AGC S ACC T AAG K CCC P	N CAC H CAG Q CGA R GCT A	F GCAC H GCT A TTC F AAT N	F GCC A GGA G TCC S	V V CCG R GTG V TGT C	F D CTT L CAA Q CTC L ATT I	L L ATT I TGG W AGC F	236 782 256 842 276 902 296 962 316 1022 336 1082 356
217 723 237 843 277 903 297 963 317 1023 357	ETTO V  CCA P  CCCA P  CTCA TTT F  CCCA TTT I	EGAGE EGAGE A AAT N AAT P AGF	E AGE S S TITT F CTC L AGC S C C C	G S S S S S S S S S S S S S S S S S S S	B  TCC S  TTC S  TTC S  TTC V	L GAG D T T CAA Q L CTC L L GAT T T T T T T T T T T T T T T T T T T	A CCC	P R R R R R R R R R R R R R R R R R R R	R GGGG G GAA E CTC L TTC L	P R ATT I TCT S CCT P CTG L S	P P P P P P P P P P P P P P P P P P P	GGC G TCT GGG G CCA W	L GTG V CTC L CACC H TCT S	A AGC T AAGC K CCCC P CAAA Q	N CAC H CAG Q CGA R GCT A ACT T	F GGA G CAC H GCT F AAT N CCT P	F P GCC A GGA G G TTCC S TTTT F GAC D	V V C C C C C C C C C C C C C C C C C C	F CAT CAA Q CTC L ATT I AGG	L L TGG W AGC E TTC F tgac	236 782 256 842 276 902 296 962 316 1022 336 1082 356 1143 375
217 783 257 843 257 903 297 963 317 1023 357	ETG  L  CTA  V  TITT  F  CCA  ATTI  I  CCS	E GAGA A AAT N CCA P AGA R	E AGO G G G G G G G G G G G G G G G G G G	G S G G G G G G G G G G G G G G G G G G	E E E E E E E E E E E E E E E E E E E	L GAAC C TTTT F CTC L C TCT S C CAAAAAAAAAAAAAAAAAAAAAAAAAAAA	Q A CCI	P  TAGG R  TAGG F  GCT A  ATG P  GCG G A  TATA Y	R GGG G GAA CTC L L CTC L L L CACCAL L C C C C	P P R ATT I TCT S CCT P CTG L S CAGGGG	P P P L ACA T CAC H CCC P CCA GGGGGGGGGGGGGGGGGGGGGGGGGGGGG	GGGGGGGCCA	L CTC L CAC H TCT S	AGC T AAG K CCCC P CAA Q CAACCC	N S CAC H CAG Q CGA R GCT A A CT T agcc	F GGAC H GCT A TTC F AAT N CCT P	F GCC A GGA G TCC S TTTT F GACC D aatt	C CGG R TGT C CTC L taga	F GAT D CTT L CAA Q CTC L ATT I AGG R	L ATT I TGG W AGC F tgac	236 782 256 842 276 902 296 962 316 1022 356 1143 375
217 783 237 783 257 903 297 963 317 1023 357 1144	ETA V V TITT F CCA P CTCL L ATTI I cca	EGAGA  AAT  N  CCA  P  AGF	E M M M M M M M M M M M M M M M M M M M	G GCC A TGT C GGC G G G G G G G G G G G G G G G	E TOO S TOO W CONTROL W	L GAG D T CAA Q TITT F CTG L CTG S CAA A C CTG S CAA A C CTG S CAA A C CTG CTG CTG CTG CTG CTG CTG CTG CTG C	Y  M  AGT S  GAA E  TAM Y  A CCL P	F GCT A ATG M CCCT G GC G G G G G G G G G G G G G G G	R GGG G GAA E CTC L TTC L TTC Cattage	P R ATT I TCT S CCT P CTG L Cagge	P  L  ACA T  CAC H  CCC P  CCA G  G  G  G  G  G  G  G  G  G  G  G  G	R R GGC R GGC G GGC G GGG G CCA P TCG W GCCA	L CTC L CAC H TCT S	ACC T AAG K CCCC P CAACCC CAGGCCCCCCCCCCCCCCCCCCCCC	N TOTAL S CAC H CAG Q CGA R GCT A ACT T agect teat	F F F F F F F F F F F F F F F F F F F	F F GCC A GGA G TTTT F GACC D LCcct	V V V V V V V V V V V V V V V V V V V	F GAT D CTT L CAA Q CTC L ATT I AGG R taaaa aatg	L L L TGG W AGC F tgac	236 782 256 842 276 902 296 962 316 1022 336 1082 356 1143 375

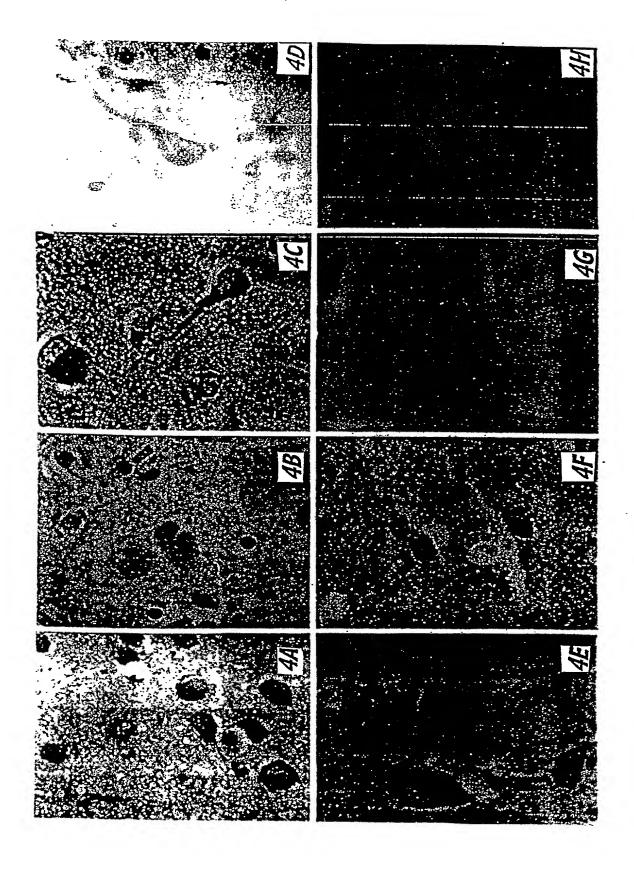




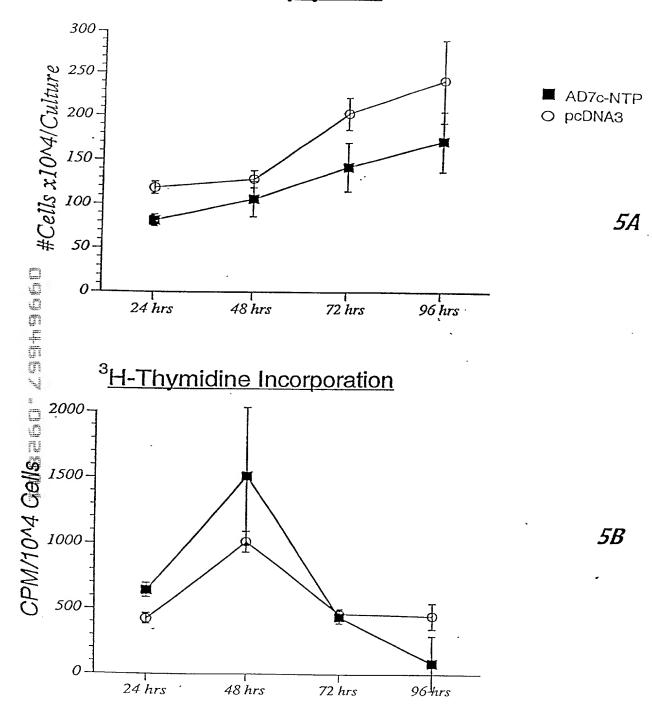


FIGS. 3C-3F

## FIGS. 4A-4H



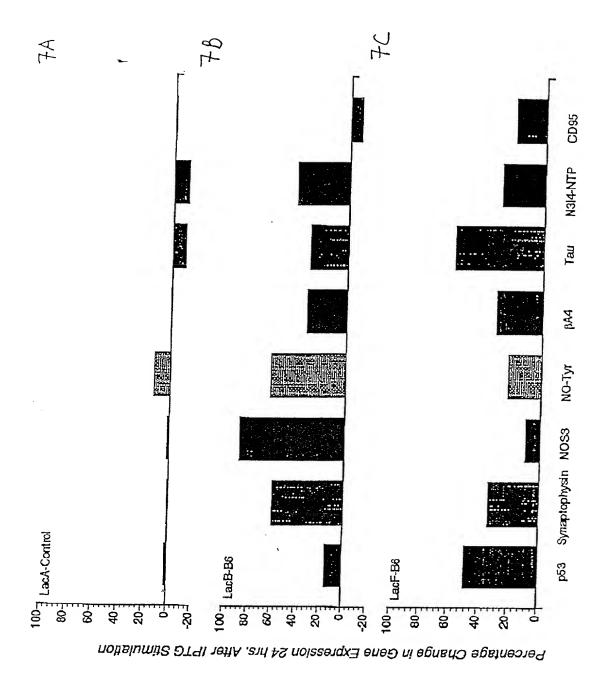
## Growth of SH-Sy5y Cells



FIGS. 5A-5B

FIGS. 6A-6G





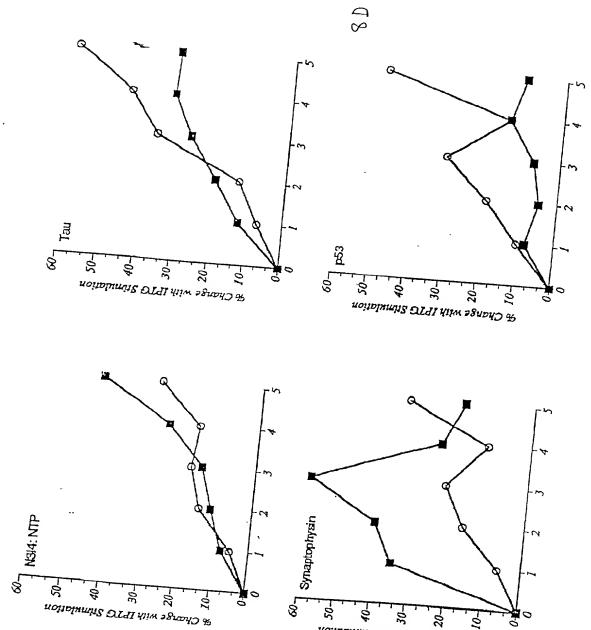
FIGS. 8A-8D

8

84

& Charse with IPTG Stimulation

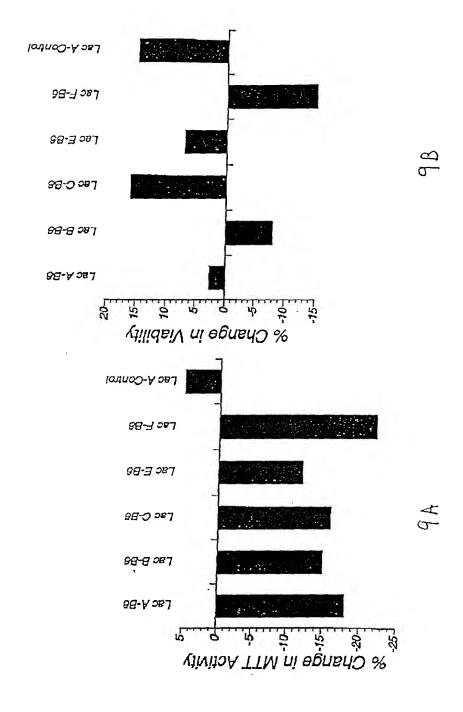
 $\mathcal{S}_{\infty}$ 

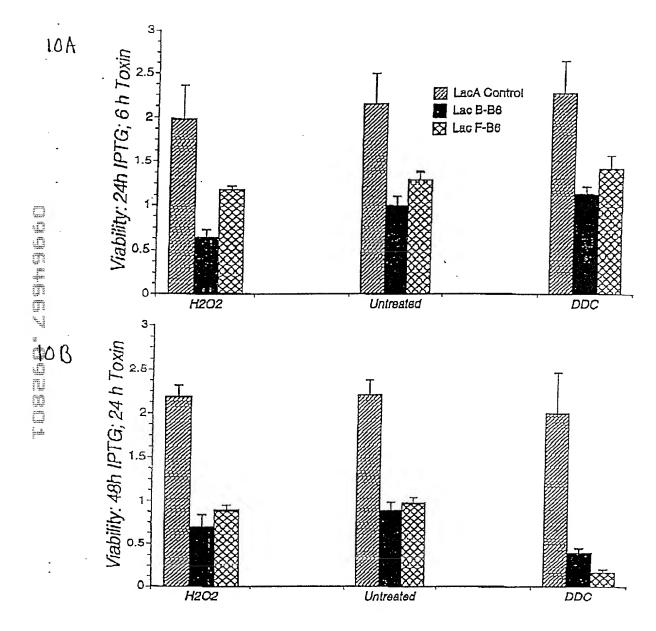


50-

80

% Change with IPIG Sumulation





FIGS. 10A-10B

